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OCT 2 3 2006

Attorney Docket No. 59,626 (70904)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

T. Okumura et al.

**EXAMINER:** 

R. Stephen Dildine, Jr.

U.S.S.N.:

10/625,853

GROUP:

2133

FILED:

July 22, 2003

Conf. No.

8010

FOR:

ADAPTIVE WAVEFORM EQUALIZATION FOR VITRRBI-DECODABLE

SIGNAL AND SIGNAL QUALITY EVALUATION OF VITERBI-

**DECODABLE SIGNAL** 

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to (571) 273-8300 at the U.S. Patent and Trademark Office on October 23, 2006.

Lynne M. Hawkes

EXAMINING GROUP 2133
RESPONSE TO FINAL OFFICE ACTION
UNDER 37 C.F.R. 116 EXPEDITED PROCEDURE

Sir:

The following is in response to the Final Office Action mailed June 23, 2006, in the above referenced application.

A petition has also been filed herewith requesting a one (1) month extension of time to October 23, 2006, to respond to the above referenced Office Action. Applicants also conditionally petition for a further extension time to provide for the possibility that such a

Applicant: T. Okumura et al.

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RESPONSE TO FINAL OFFICE ACTION

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petition is required. As indicated below, please charge Deposit Account No. 04-1105 for the required fcc.

Please amend the above-identified application as follows:

Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 16 of this paper.